

**FORM  
INSP**

Rev  
X/15

**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

05/24/2017

Submitted Date:

05/24/2017

Document Number:

680704135

**FIELD INSPECTION FORM**

Loc ID 332740 Inspector Name: Peterson, Tom On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

**Operator Information:**

OGCC Operator Number: 100322  
Name of Operator: NOBLE ENERGY INC  
Address: 1625 BROADWAY STE 2200  
City: DENVER State: CO Zip: 80202

**Findings:**

4 Number of Comments  
0 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

| Contact Name | Phone | Email                                  | Comment |
|--------------|-------|----------------------------------------|---------|
|              |       | NBL_DJBU_Inspections@NB<br>LENERGY.COM |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name   | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-----------------|-------------|
| 249489      | WELL | PR     | 03/16/2017  | GW         | 123-17292 | KAMMERZELL 7-44 | PA          |

**General Comment:**

**Location**

Overall Good:

|                      |                 |  |       |
|----------------------|-----------------|--|-------|
| <b>Signs/Marker:</b> |                 |  |       |
| Type                 | WELLHEAD        |  |       |
| Comment:             |                 |  |       |
| Corrective Action:   |                 |  | Date: |
| Type                 | DRILLING/RECOMP |  |       |
| Comment:             |                 |  |       |
| Corrective Action:   |                 |  | Date: |

|                           |                      |  |             |
|---------------------------|----------------------|--|-------------|
| Emergency Contact Number: |                      |  |             |
| Comment:                  | <input type="text"/> |  |             |
| Corrective Action:        | <input type="text"/> |  | Date: _____ |

Overall Good:

|                |      |        |  |
|----------------|------|--------|--|
| <b>Spills:</b> |      |        |  |
| Type           | Area | Volume |  |

In Containment: No

Comment:

Multiple Spills and Releases?

|                    |          |  |       |
|--------------------|----------|--|-------|
| <b>Fencing/:</b>   |          |  |       |
| Type               | WELLHEAD |  |       |
| Comment:           | Panel    |  |       |
| Corrective Action: |          |  | Date: |

|                    |                              |  |                 |
|--------------------|------------------------------|--|-----------------|
| <b>Equipment:</b>  |                              |  | corrective date |
| Type: Flow Line    | # 2                          |  |                 |
| Comment:           | 2" steel and 1" process line |  |                 |
| Corrective Action: |                              |  | Date:           |
| Type: Plunger Lift | # 1                          |  |                 |
| Comment:           |                              |  |                 |
| Corrective Action: |                              |  | Date:           |

|                    |  |  |       |
|--------------------|--|--|-------|
| <b>Venting:</b>    |  |  |       |
| Yes/No             |  |  |       |
| Comment:           |  |  |       |
| Corrective Action: |  |  | Date: |

|                    |  |  |       |
|--------------------|--|--|-------|
| <b>Flaring:</b>    |  |  |       |
| Type               |  |  |       |
| Comment:           |  |  |       |
| Corrective Action: |  |  | Date: |

**Inspected Facilities**

Facility ID: 249489 Type: WELL API Number: 123-17292 Status: PR Insp. Status: PA

**Cement**

Cement Contractor

Contractor Name: Ranger

Contractor Phone: \_\_\_\_\_

Surface Casing

Cement Volume (sx): \_\_\_\_\_

Circulate to Surface: \_\_\_\_\_

Cement Fall Back: \_\_\_\_\_

Top Job, 1" Volume: \_\_\_\_\_

Intermediate Casing

Cement Volume (sxs): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

Production Casing

Cement Volume (sx): \_\_\_\_\_

Good Return During Job: \_\_\_\_\_

Plugging Operations

Depth Plugs(feet range): 2522'-1952', 775'-0'

Cement Volume (sx): 66.5 sxs

Good Return During Job: YES

Cement Type: Class G Neat 15.8#

Comment: EOT @ 2522' KB, MIRU Ranger Energy Services cementers, hold safety meeting, establish circulation, mix and pump 25 sxs Class G Neat 15.8 ppg cement slurry balance plug (5.1 bbls total), displace tbg with 6 bbls of fresh water, RD cementers, lay down tbg to 775' KB, RU cementers, establish circulation, mix and pump 41.5 sxs Class G Neat 15.8 ppg cement slurry shoe plug (8.5 bbls total), RD cementers, lay down tbg, ND BOP, top off cement, NU WH, SIW, RDMO cementers.

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**BradenHead**

Comment: Bradenhead valve is exposed at surface.

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Environmental**

**Spill/Remediation:**

Comment:

Corrective Action:  Date:

Emission Control Burner (ECB): YES

Comment:

Pilot: OFF Wildlife Protection Devices (fired vessels): YES

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? In

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? In

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_  
 1003c. Compacted areas have been cross ripped? \_\_\_\_\_  
 1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_  
 Cuttings management: \_\_\_\_\_  
 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_  
 Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

RESTORATION AND REVEGETATION

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003e. INTERIM VEGETATION TRANSECT  
 TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_  
 VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment

Corrective Action

Date \_\_\_\_\_

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment:

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

1004.d. FINAL VEGETATION TRANSECT  
 TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_  
 TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_  
 TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_  
 VEGETATIVE COVER \_\_\_\_\_

Comment:

Corrective Action:

Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location  Multi-Well Location

**Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel           | Pass            | Gravel                  | Pass                  |               |                          |         |

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT